

UNITED STATES PATENT AND TRADEMARK OFFICE
DOCUMENT CLASSIFICATION BARCODE SHEET



Transmittal

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1

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Version 1.1
Updated - 8/01/01

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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1 53(b))

Attorney Docket No. 005092.00029

First Inventor or Application Identifier David Strand

Title Microfluidic Substrate Assembly & method for Making Same

Express Mail Label No. EL767679694US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)

2. Specification [Total Pages 51]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 U.S.C. 113) [Total Sheets 19]

4. Oath or Declaration [Total Pages]

a. Newly executed (original or copy)

b. Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)

- i. DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

*** NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

Assistant Commissioner for Patents
ADDRESS TO: Box Patent Application
Washington, DC 20231

5. Microfiche Computer Program (Appendix)

6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)

- a. Computer Readable Copy
- b. Paper Copy (identical to computer copy)
- c. Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. Assignment Papers (cover sheet & document(s))

8. 37 C.F.R. § 3.73(b) Statement Power of
(when there is an assignee) Attorney

9. English Translation Document (if applicable)

10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations

11. Preliminary Amendment

12. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

13. * Small Entity Statement(s) Statement filed in prior application
(PTO/SB/09-12) Status still proper and desired

14. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

15. Other: Unexecuted Declaration (5pgs)
 Certificate of Express Mail (1pg)
 ADS Form (6pgs)

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation Divisional Continuation-in-part (CIP) of prior application No: PCT/US01/31333

Prior application information: Examiner

Group / Art Unit:

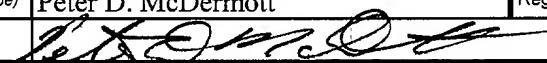
For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

 Customer Number or Bar Code Label 22910 or Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name				
Address				
City	State		Zip Code	
Country	Telephone			Fax

Name (Print/Type)	Peter D. McDermott	Registration No. (Attorney/Agent)	29,411
Signature			
	Date 27 Dec '01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

12/27/01
JC525 U.S. PTO
03315

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No. 005092.00029)

Applicants: **Strand et al.** Paper No: **TBA**
U.S. Serial No.: **TBA** Group Art Unit: **TBA**
Filed: **Herewith** Examiner: **TBA**
Title: **Microfluidic Substrate Assembly and Method for Making Same**

CERTIFICATE OF EXPRESS MAIL

Assistant Commissioner for Patents, Box Patent Application
Washington, D.C. 20231

Dear Sir:

"Express Mail" Label No. **EL767679694US**

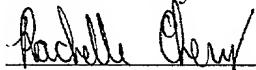
Date of Deposit: December 27, 2001

I hereby state that the following:

Utility Patent Application Transmittal (1pg)
Fee Transmittal (1pg) (duplicate)
Unexecuted Declaration/Power of Attorney (5pgs)
Specification (51pgs)
Drawings (19pgs)
ADS Form (6pgs)
Return Postcard

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Rachelle Chery



Signature of person mailing paper or fee

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FEE TRANSMITTAL

for FY 2000

Patent fees are subject to annual revision.

Small Entity payments **must** be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT (\$589.00)

Complete if Known

Application Number			
Filing Date	December 27, 2001		
First Named Inventor	David Strand		
Examiner Name			
Group / Art Unit			
Attorney Docket No.	005092.00029		

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 19-0733

Deposit Account Name Banner & Witcoff, LTD

Charge Any Additional Fee Required
Under 37 CFR §§ 1.16 and 1.17

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	0.00
127	50	227 25 Surcharge - late provisional filing fee or cover sheet.	0.00
139	130	139 130 Non-English specification	0.00
147	2,520	147 2,520 For filing a request for reexamination	0.00
112	920*	112 920* Requesting publication of SIR prior to Examiner action	0.00
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	0.00
115	110	215 55 Extension for reply within first month	0.00
116	380	216 190 Extension for reply within second month	0.00
117	870	217 435 Extension for reply within third month	0.00
118	1,360	218 680 Extension for reply within fourth month	0.00
128	1,850	228 925 Extension for reply within fifth month	0.00
119	300	219 150 Notice of Appeal	0.00
120	300	220 150 Filing a brief in support of an appeal	0.00
121	260	221 130 Request for oral hearing	0.00
138	1,510	138 1,510 Petition to institute a public use proceeding	0.00
140	110	240 55 Petition to revive - unavoidable	0.00
141	1,210	241 605 Petition to revive - unintentional	0.00
142	1,210	242 605 Utility issue fee (or reissue)	0.00
143	430	243 215 Design issue fee	0.00
144	580	244 290 Plant issue fee	0.00
122	130	122 130 Petitions to the Commissioner	0.00
123	50	123 50 Petitions related to provisional applications	0.00
126	240	126 240 Submission of Information Disclosure Stmt	0.00
581	40	581 40 Recording each patent assignment per property (times number of properties)	0.00
146	690	246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149	690	249 345 For each additional invention to be examined (37 CFR § 1.129(b))	0.00
Other fee (specify) _____			0.00
Other fee (specify) _____			0.00
SUBTOTAL (2) (\$219.00)			SUBTOTAL (3) (\$0.00)
Reduced by Basic Filing Fee Paid			

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Peter D. McDermott	Registration No. (Attorney/Agent)	29,411	Telephone	1-617-227-7111
Signature				Date	27 December '01

WARNING:

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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